

U.S. Application No. 10/073,122

Docket No.: 06181-911001

PROPOSED CLAIM AMENDMENTS

1. (Currently amended) An apparatus for ~~[[a]]~~ moving a toy appendage, the apparatus comprising:
a moveable device within a toy appendage that is attached to a body of a toy, the moveable device including an elongated device extending from the toy body; and
an actuator including a lever mounted to a drive shaft that rotates about a drive axis, the drive axis being fixed relative to the toy body, the lever connected to the elongated device of the moveable device to rotate the moveable device about ~~[[a]]~~ the drive axis that is fixed relative to the body of the toy and to rotate at least a first portion of the moveable device relative to at least a second portion of the moveable device about a device axis that is fixed relative to the moveable device as the drive shaft rotates the lever about the drive axis.
2. (Currently amended) The apparatus of claim 1 in which the actuator comprises~~[[a]]~~ :
a motor; and
[[a]] wherein the drive shaft is connected to the motor and to the moveable device lever,
the drive shaft defining the drive axis.
3. (Cancelled) *The apparatus of claim 2 in which the actuator rotates the moveable device by causing the drive shaft to rotate the moveable device.*
4. (Currently amended) The apparatus of claim ~~[[2]]~~ 1 in which the actuator ~~comprises a lever~~ is coupled to the at least first portion of the moveable device.
5. (Cancelled) *The apparatus of claim 4 in which the actuator rotates the at least first portion of the moveable device relative to the second portion by causing the drive shaft to rotate the lever coupled to the moveable device.*
6. (Currently amended) The apparatus of claim ~~[[5]]~~ 1 in which the moveable device comprises:

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a flexible strip;
a plate positioned in the at least first portion of the moveable device, with the plate being transversely connected to the flexible strip; and
an elongated device that intersects the plate.

7. (Original) The apparatus of claim 6 in which the lever is connected to the elongated device such that when the drive shaft rotates the lever, the lever actuates the elongated device to exert a tension on the plate, thus rotating the at least first portion of the moveable device relative to the second portion.

8. (Currently amended) The apparatus of claim ~~[[2]]~~ 1 in which the motor is configured to rotate the at least first portion relative to the at least second portion in a first device direction about the device axis if the drive shaft is rotated in a first main direction about the drive axis.

9. (Previously presented) The apparatus of claim 8 in which the motor is configured to rotate the at least first portion relative to the at least second portion in a second device direction about the device axis if the drive shaft is rotated in a second main direction about the drive axis;

in which the second device direction is opposite to the first device direction and the second main direction is opposite to the second device direction.

10. (Original) The apparatus of claim 1 in which the at least first portion and the at least second portion are included in the moveable device.

11. (Previously presented) The apparatus of claim 1 in which the drive axis is different from the device axis.

12. (Previously presented) The apparatus of claim 1 in which the actuator is configured to:

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rotate the at least first portion relative to the at least second portion in a first device direction about the device axis if the moveable device is rotated in a first main direction about the drive axis; and

rotate the at least first portion relative to the at least second portion in a second device direction about the device axis if the moveable device is rotated in a second main direction about the drive axis.

13. (Currently amended) A method of actuating an appendage attached to a body of a toy, the method comprising:

rotating a lever about a drive axis that is fixed relative to the body of the toy, the lever being connected to an elongated device that extends along the appendage;

in which rotation of the lever causes rotating the appendage to rotate about [[a]] the drive axis that is fixed relative to the body of the toy; and causes rotating at least a first portion of the appendage to rotate relative to at least a second portion of the appendage about a device axis that is fixed relative to the appendage.

14. (Currently amended) The method of claim 13 in which rotating the appendage lever comprises causing a drive shaft connected to a motor to rotate the appendage lever, the drive shaft defining the drive axis.

15. (Currently amended) The method of claim 13 in which rotating the at least first portion of the appendage relative to the at least second portion of the appendage comprises causing a drive shaft connected to a motor and defining the drive axis to rotate a coupling the lever that is coupled to the at least first portion of the appendage.

16. (Previously presented) The method of claim 13 in which rotating the appendage about the drive axis occurs before rotating the at least first portion relative to the at least second portion.

17. (New) The apparatus of claim 1 in which the drive axis is fixed relative to the body of the toy.

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18. (New) The method of claim 13 in which rotating the appendage about the drive axis occurs simultaneously with rotating the at least first portion relative to the at least second portion.

19. (New) An apparatus for moving a toy appendage, the apparatus comprising: a moveable device within a toy appendage that is attached to a body of a toy, the moveable device including:

a flexible strip,

a plate transversely connected to the flexible strip and positioned within a first portion of the moveable device, and

an elongated device that intersects the plate; and

an actuator coupled to the moveable device to rotate the moveable device about a drive axis, the actuator coupled to the at least first portion of the moveable device to rotate the at least first portion of the moveable device relative to at least a second portion of the moveable device about a device axis that is fixed relative to the moveable device.

20. (New) The apparatus of claim 19 in which the lever is connected to the elongated device such that when the lever is rotated, the lever actuates the elongated device to exert tension on the plate, thus rotating the at least first portion of the moveable device relative to the second portion.

21. (New) An apparatus for moving an appendage of a toy, the apparatus comprising: a moveable device within a toy appendage that is attached to a body of the toy; and an actuator including a motor having a drive shaft configured to rotate about a drive axis and being connected to the moveable device such that as the drive shaft rotates about the drive axis, the actuator causes the moveable device to rotate about an axis that is parallel with the drive axis and causes at least a first portion of the moveable device to rotate relative to at least a second portion of the moveable device about a device axis that is fixed relative to the moveable device.

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22. (New) The apparatus of claim 21 in which the actuator causes the moveable device to rotate about the drive axis.

23. (New) The apparatus of claim 21 in which the drive axis is fixed relative to the body of the toy.

24. (New) An apparatus for moving an appendage of a toy, the apparatus comprising:
a moveable device within a toy appendage of the toy; and
an actuation system coupled to a motor and to the moveable device, the actuation system being constrained to rotate about a single drive axis such that the actuation system causes the moveable device to rotate about an axis that is parallel with the drive axis and causes at least a first portion of the moveable device to rotate relative to at least a second portion of the moveable device about a device axis that is fixed relative to the moveable device.

25. (New) The apparatus of claim 24 in which the drive axis is different from the device axis.

26. (New) The apparatus of claim 24 in which the drive axis is fixed relative to the body of the toy.

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